Stanford



Vanila M. Singh, MD MACM

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

CLINICAL OFFICE (PRIMARY)

- **Anesthesia**

  300 Pasteur Dr Rm H3580

  MC 5640

  Stanford, CA 94305

  Tel (650) 723-6411 **Fax** (650) 725-8544

Bio

BIO

Dr Singh is the immediate past Chief Medical Officer in the US Department of Health and Human Services and was Chairperson of the highly regarded HHS Task Force in conjunction with the Department of Defense and the Veterans Affairs. She led this group to the comprehensive and approachable final report submitted to Congress. She is a clinical associate professor of Anesthesiology, Pain and Peri-operative Medicine at Stanford and is a teaching mentor at Walter Reed National Military Medical Center.

Pain Management Best Practices HHS Task Force Report: https://www.hhs.gov/sites/default/files/pain-mgmt-best-practices-draft-final-report-05062019.pdf

The Best Practices Pain Inter-agency report that was convened by US Department of HHS in conjunction with Department of Defense and the Veterans Administration is supported by over 160 organizations including the Human Rights Watch, dozens of patient advocacy groups, respected medical organizations including AMA, AAOS, AAPS, ASA, CMA, ASIPP, AAPM, ACOG, CSNS, and dozens of others and key stakeholders such as nursing, social workers, integrative health primary physicians pharmacists and others. There were over 10,000 public comments highlighting the challenges that forced tapering of opioids and the abandonment of chronic pain patients across the nation. The significant patient harms have been a topic of concern with the resulting number of suicides and adverse clinical outcomes pushing patients to the medically unsupervised black market.

Dr Singh has a background in molecular and cell biology, economics, pain medicine, and regional anesthesia with a forte in advanced ultrasound guided procedures for pain and anesthesia medicine. She is double board-certified in pain and anesthesiology. She has served in medical ethics, and to served on scientific editorial boards, committees for the American Society of Regional Anesthesia, American Society of Interventional Pain Physicians, California Medical Association, and the Santa Clara County Medical Association . She has an interest & remains involved in health policy with a background in economics. Dr Singh has been invited and has spoken extensively around the country about the opioid crisis and pain management as well as the growing illicit drug crisis afflicting the nation. Dr Singh's practice uniquely focuses on regional anesthesia and peri-operative, subacute, and the development of chronic pain, with an appreciation on complimentary and traditional medicine approaches that emphasizes an individualized patient-

centered approach. She has interests that include public health, persistent pain following surgical procedures, and long term chronic and complex pain issues. Dr. Singh has a background and interest in education for medical students, residents, and fellows. She has identified the growing clinical administrative burden of physicians as a challenge to good patient care, and has spoken about EHR and health IT in general. She strongly believes in a compassionate, individualized patient-centered approach to medicine. She completed a masters in academic medicine as part of her professional development to further enhance leadership, educational curriculum development, interdisciplinary work and various presentations and projects with faculty from around the country.

CLINICAL FOCUS

- Anesthesia
- Pain Management
- Regional Anesthesia: Ultrasound Guided Procedures
- Resident and Fellow Educational Curriculum
- Persistent neuropathic pain acute, subacute and long term
- immune mediated pain
- health policy
- health economics
- acute and Chronic Pain
- Public Health
- Illicit Drug Crisis
- Illicit Fentanyl & Analogues Crisis

ACADEMIC APPOINTMENTS

- Clinical Professor, Anesthesiology, Perioperative and Pain Medicine

ADMINISTRATIVE APPOINTMENTS

- Clinical Assistant Professor, UCLA, (2002-2003)
- Masters in Academic Medicine, University of Southern California, (2011-2016)
- Pain Management Fellow, Cornell, HSS, Memorial Sloan kettering, Columbia quad-institutional fellow, (2001-2002)
- Anesthesia Resident, Cornell- Medical Center, (1998-2001)
- Medical Intern, Yale University Medical Center, (1997-1998)
- Medical Student, George Washington University Medical Center, (1993-1997)
- Double Major Economics and Molecular and Cell Biology, University of California, at Berkeley, (1988- present)

HONORS AND AWARDS

- Standiford Helm Award, California Society of Interventional Pain Physicians (October 2021)
- Invited Speaker, Congressional Telehealth Roundtable (April 2021)
- Invited Endowed Subhash Jain MD Lecture, Memorial Sloan Kettering Cancer Center (April 2021)
- Invited Panel Speaker, Women in Leadership Panel, Gentry Magazine, (June 2019)
- Invited Keynote Speaker, 2019 Dr. Loren Roth Quality and Patient Safety Speaker Series:, University of Pittsburgh Medical Center (2019)
- Philip M. Lippe Award, American Academy of Pain Medicine (February 2020)
- Lifetime Achievement Award, American Society of Interventional Pain Physicians (March 2018)
- Presidential Commendation, American Academy of Pain Medicine (MARCH 2019)

- Visionary Leader Award, Pain and Business Academy (October 2018)
- Recognition of public service award, Maryland Society of Anesthesiology (October 2018)
- Leading Physicians of the world AWARD, International Organization of Healthcare (2017)
- Iconic women: Asian American Woman Trailblazers 2017 year Calendar: Dr Singh is December, Saris to Suits, Charitable (2017)
- Teaching Scholars Program, Regional Anesthesia (2009)
- Co-Director, Teaching Scholars

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- President, California Society of Interventional Pain Physicians (2024 - present)
- Board Member Chair Advocacy Committee, California Society of Interventional Pain Physicians (2020 - present)
- Advisory Committee, American Alliance of Chronic Integrative Pain Management (2019 - present)
- Academic Director, American Society of Interventional Pain Physicians (2021 - present)
- Member, American Society of Anesthesiology (2002 - present)
- Board of Directors, California Society of Interventional Pain Physicians (CALSIPP) (2020 - present)
- Independent Director, BioDelivery Sciences International, Inc (2019 - 2022)
- Independent Board Member, Lucid Lane (2020 - 2024)
- Independent Board Member, Virpax (2020 - 2025)
- Vice Chairman, National Physicians Council on Health Policy (2016 - 2017)
- ultrasound committee, american society of interventional pain physicians (2015 - 2017)
- scientifc planning committee, american society of regional anesthesia (2015 - 2016)
- editorial board, interventional pain letters (2015 - 2017)
- council member, california medical association (2014 - 2017)
- subcomittee health information technology, california medical association (2016 - 2017)

PROFESSIONAL EDUCATION

- Board Certification: Pain Management, American Board of Anesthesiology (2017)
- MACM, Keck School of Medicine University of Southern California , Masters in Academic Medicine- Education, Curricula Development, Leadership (2016)
- Board Certification: Anesthesia, American Board of Anesthesiology (2002)
- Fellowship: New York Presbyterian Hospital (2002) NY
- Residency: New York Presbyterian Hospital (2001) NY
- Internship: Yale - New Haven Hospital (1998) CT
- Medical Education: George Washington University Medical School (1997) DC
- B.A., U.C. Berkeley , Cell Biology/ Economics (1993)
- M.D., George Washington University , Medicine (1997)

COMMUNITY AND INTERNATIONAL WORK

- Faculty, LKSC
- Faculty, LKSC
- Invited Faculty, New York City
- Invited Faculty, Rome, Italy
- Regional Anesthesia Workshop, Stanford University Campus

- Brazil Workshop, Brazil
- Invitational Lecture, Jaipur, India

LINKS

- @vanilasingh TWITTER: https://twitter.com/VanilaSingh
- Vanila Singh Linkedin: https://www.linkedin.com/in/vanila-m-singh-md-44338112/
- Dr. Vanila Singh Website: https://www.drvanilasingh.com/

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Anesthesia (Fellowship Program)
- Pain Management (Fellowship Program)

Publications

PUBLICATIONS

- **Methodology for Evidence Synthesis and Development of Comprehensive Evidence-Based Guidelines for Interventional Techniques in Chronic Spinal Pain** *PAIN PHYSICIAN*
  Manchikanti, L., Atluri, S., Boswell, M., Calodney, A. K., Diwan, S., Gupta, S., Kaye, A. D., Knezevic, N., Candido, K. D., Abd-Elsayed, A., Pappolla, M. A., Racz, G. B., Sachdeva, et al
  2021; 24 (1): S1-+
- **An Updated Analysis of Utilization of Epidural Procedures in Managing Chronic Pain in the Medicare Population from 2000 to 2018.** *Pain physician*
  Manchikanti, L. n., Sanapati, M. R., Soin, A. n., Manchikanti, M. V., Pampati, V. n., Singh, V. n., Hirsch, J. A.
  2020; 23 (2): 111–26
- **Lessons for Better Pain Management in the Future: Learning from the Past.** *Pain and therapy*
  Manchikanti, L. n., Singh, V. n., Kaye, A. D., Hirsch, J. A.
  2020
- **The Emerging Role of Toxic Adulterants in Street Drugs in the US Illicit Opioid Crisis.** *Public health reports (Washington, D.C. : 1974)*
  Singh, V. M., Browne, T., Montgomery, J.
  2019: 33354919887741
- **best practices inter-agency pain task force**
  Singh, V., et al
  US Department of Health and Human Services. HHS Washington DC.
  2019